

# KW Plastics KWR102

High Density Polyethylene

KW Plastics

Message:

Mixed Color Copolymer High Density Polyethylene Post-Consumer Resin

Blow Molding and Extrusion

CHARACTERISTICS

Good impact strength.

Available as mixed color or pre-colored black.

General Information			
Recycled Content	Yes		
Features	Copolymer		
	Good Impact Resistance		
	High Density		
RoHS Compliance	RoHS Compliant		
Appearance	Black		
	Colors Available		
Forms	Pellets		
Processing Method	Blow Molding		
	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.956	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.49	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	21.4	MPa	ASTM D638
Flexural Modulus	862	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	No Break		ASTM D256A
Additional Information	Nominal Value	Unit	Test Method
Polypropylene	< 10	%	ASTM D5576
Weight Loss on Heating (105°C)	< 0.10	%	Internal Method

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

